



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Carr et al.

Appl. No. 09/766,048

Filed: January 19, 2001

For:

System and Method for Providing

a Low Power Receiver Design

Confirmation No.: 1888

Art Unit: 2614

Examiner: Harvey

Atty. Docket: 1875.0590009

Sixth Supplemental Information Disclosure Statement RECEIVED

Commissioner for Patents Washington, D.C. 20231

APR 2 2 2003

Technology Center 2600

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The reference numbering on the accompanying Form PTO-1449 for this Sixth Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Fifth Supplemental Information Disclosure Statement, filed April 15, 2003.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may

not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- □ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- □ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- ≥ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - □ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was

first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- □ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- □ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our Check No. ______ in the amount of \$_____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
 - □ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - □ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

- □ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- □ 6. A concise explanation of the relevance of the non-English language documents appears below:

| □ 7. | Copies of the documents were cited by or submitted to the Office in an IDS that |
|------|---|
| | complies with 37 C.F.R. § 1.98(a)-(c) in Application No. |
| | filed, which is relied upon for an earlier filing date under 35 |
| | U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. |
| | § 1.98(d). |

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

Tell Helren

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey T. Helvey Attorney for Applicants

Registration No. 44,757

Date: 4/18/03

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Admitted only in Maryland Admitted only in Virginia Admitted only in Texas Practice Limited to Federal Agencies

April 18, 2003

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Commissioner for Patents Washington, D.C. 20231

RECEIVED

Art Unit 2614

Technology Center 2600

Re:

U.S. Utility Patent Application

Appl. No. 09/766,048; Filed: January 19, 2001

System and Method for Providing a Low Power Receiver Design

Inventors:

Carr et al.

Our Ref:

1875.0590009

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal (Form PTO/SB/17);
- 2. Sixth Supplemental Information Disclosure Statement;
- Form PTO-1449 with (113) accompanying documents; 3.
- Return postcard; and 4.
- 5. Form PTO-2038 Credit Card Payment Form for \$180.00 to cover: \$180.00 for IDS late filing surcharge.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skqf.com

Commissioner for Patents April 18, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey T. Helvey Attorney for Applicants Registration No. 44,757

Enclosures

JTH/agj ::ODMA\MHODMA\SKGF_DC1;124820;1 SKGF Rev. 2/15/02 dcw

| APR 1 8 2003 W Under the Paperwork Reduction Act of 1995, no | personsware required to respond to a co | PTO/SB/17 (10-02 Approved for use through 10/31/2002. OMB 0551-003 Parent and Trademark Office: U.S. DEPARTMENT OF COMMERC office of information unless it displays a valid OMB control number. | | | |
|--|---|---|--|--|--|
| FEE TRANSMITTAL | Complete if Known | | | | |
| TO LL TIANSWITTAL | Application Number | 09/766,048 January 19, 2001 Carr Harvey 2614 1875.0590009 | | | |
| for FY 2003 | Filing Date | | | | |
| Patent fees are subject to annual revision. | First Named Inventor | | | | |
| П A - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | Examiner Name | | | | |
| ☐ Applicant claims small entity status. See 37 CFR 1.27 | Group Art Unit | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 180.00 | Attorney Docket No. | | | | |
| METHOD OF PAYMENT (check all that apply) | FEE | CALCULATION (continued) 2 2 2003 | | | |
| Check Credit card Money Order Other* None ** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036. | 3. ADDITIONAL FEES Large Entity Small Entity | Technology Center 2600 | | | |
| Deposit Account Deposit Account Number 19-0036 | Fee Fee Fee Code (\$) Code (\$) | Fee Description | | | |
| | 10E1 120 20E1 6E C | reborge late filing for or ooth | | | |

| 0036. | iculauc | 112 01 | ais | 1, 2 and 3 below to Deposit Account No. 15- | | 3,5,5 | | | | |
|---|------------|-------------|-------------|--|-------------|-------------|-------------|-------------|--|----------|
| □□ | posit A | ccount | Numbe | r 19-0036 | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. | | | | | | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| The Commissioner is authorized to: (check all that apply) | | | | | | 50 | 2052 | 25 | Surcharge-late provisional filing fee or cover sheet | |
| ☐Charge fee(s) indicated below ☐Credit any over payments | | | | | 1053 | 130 | 1053 | 130 | Non-English specification | |
| Charge any additional fee(s) during the pendency of this application | | | | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| | | | | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| | | | | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| | | | | | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| | | | | FEE CALCULATION | 1253 | 930 | 2253 | 465 | Extension for reply within third month | m 1 |
| 1. BA | SIC FIL | ING FE | E | | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | - |
| Large | Entity | Small | Entity | | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| Fee | Fee | Fee | Fee | Fee Description Fee Paid | 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| Code | (\$) | Code | 37.17 | I Mille . Cline for | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1001 1002 | 750 330 | 2001 | 375 165 | Utility filing fee Design filing fee | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | 1452 | | 2452 | 55 | Petition to revive - unavoidable | |
| 1105 | 160 | 2005 | 80 | Provisional filing fee | 1453 | | 2453 | 650 | Petition to revive - unintentional | |
| | | | | | | | | | | |
| | | | | SUBTOTAL (1) (\$)0.00 | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from | | | | | | 470 | 2502 | 235 | Design issue fee | Α (|
| | | | | Extra below Fee Paid | 1503 | 630 | 2503 | 315 | Plant issue fee | |
| Total Claims 23 - 23** = 0 X \$18.00 = \$0.00 Indep. Claims 4- 4** = 0 X \$84.00 = \$0.00 | | | | | | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Multiple Dependent \$280.00 = \$0.00 | | | | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | 1.7 |
| Large | Entity | Small | Entity | , | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | \$180.00 |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | - |
| 1201 | 84 280 | 2201 | 42 140 | Independent claims in excess of 3 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | For each additional invention to be examined | |
| 1204 | 84 | 2204 | 42 | **Reissue independent claims | | | | | (37 CFR 1.129(b)) | |
| | | | | over original patent | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | 1 |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| | | | | and over original patent | Other | fee (spe | cifv) | | | |

SUBTOTAL (2) (\$)_ SUBTOTAL (3) (\$)_ Reduced by Basic Filing Fee Paid or number previously paid, if greater; For Reissue, see above 180.00

SUBMITTED BY Complete (if applicable) Jeffrey T. Helvey Attorney for Applicants Registration No. Name (Print/Type) 44,757 Telephone 202-371-2600 Helve Signature 4/18/03 Date